|  | Application No.   | Applicant(s)                 |
|--|---|------------------------------|
| Notice of Allowability   | 10/807,004  | MORSE ET AL.                 |
|  | Examiner  | Art Unit                     |
|  | Margaret G. Moore   | 1796                         |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. |   |                              |
| 1. This communication is responsive to the amendment filed 10/3/07.  |   |                              |
| 2. The allowed claim(s) is/are 1 to 53.  |   |                              |
| <ul> <li>3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some* c) None of the:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> </ul>   |   |                              |
| 3. Copies of the certified copies of the priority documents have been received in this national stage application from the   |   |                              |
| International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:   |   |                              |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF   |   |                              |
| INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  |   |                              |
| 5. CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.  |   |                              |
| (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached   |   |                              |
| 1) hereto or 2) to Paper No./Mail Date   |   |                              |
| (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date   |   |                              |
| Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings In the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  |   |                              |
| 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  |   |                              |
|  |   |                              |
| Attachment(s)  | 5. Disting of laterance 5   | A-A                          |
| <ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftperson's Patent Drawing Review (PTO-948)</li> </ol>  | <ol> <li>5. ☐ Notice of Informal F</li> <li>6. ☐ Interview Summary</li> </ol> | , ,                          |
| Information Disclosure Statements (PTO/SB/08),   | 0. ☐ Interview Summary<br>Paper No./Mail Da<br>7. ⊠ Examiner's Amendr         | te                           |
| Paper No./Mail Date  | 7. 🖂 Examiner s America   | nent Comment                 |
| 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material   | 8. ☐ Examiner's Stateme   | ent of Reasons for Allowance |
|  |   |                              |

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1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Richard Tun on 10/17/07.

The application has been amended as follows:

In Paragraph 1:

- 1) after "10/727,232, filed December 2, 2003" please insert ", now abandoned,"
- 2) after "10/278,491, filed October 22, 2002" please insert ", now abandoned,".
  - 3) after "09/856,599, filed July 16, 2001," please inert "now US 6,670,438,".
  - 4) after "10/478,118, filed September 11, 2002," please insert "pending,".

In Paragraph 19:

1) after "09/856,599" (both instances) please insert "now US 6,670,438,".

This amendment merely updates the status of the parent applications.

In claim 24, please delete the parenthesis "," prior to "polymer networks".

- 2. The Examiner would like to clarify and stress that the silsesquioxane and polyorganosiloxane products of claims 45 and 46 must have at least a metallo-oxane unit therein since claim 24 only allows for the preparation of Si containing products in the form of a mixed poly(silicon/metallo)oxane.
- 3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Margaret G. Moore whose telephone number is 571-272-1090. The examiner can normally be reached on Monday and Wednesday to Friday, 10am to 4pm.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Primary Examiner
Art Unit 1796

mgm 10/17